PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

Date

Uniter the Paperwork Reduction Act of 1995	no person	U.S. Paten s are required to respond to a collection	it and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.
3		Application Number	10/685,475
TRANSMITTAL		Filing Date	October 16, 2003
FORM		First Named Inventor	TSANG, Henry
(to be used for all correspondence after initial	filing)	Art Unit	3712
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	16601-2US
	ENC	OSURES (Check all that	tapply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
	TURE C	F APPLICANT, ATTORNI	EY, OR AGENT
Firm Joan M. Van Zant, Registr or Individual name	ation No.	25,815 (MA) SAAA	
Date February 19, 2004	· · · · · ·		
CI	ERTIFIC	ATE OF TRANSMISSION	I/MAILING
I hereby certify that this correspondence is b	eing facsi	mile transmitted to the USPTO or	deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	10/685,475			
Filing Date	October 16, 2003			
First Named Inventor	TSANG, Henry			
Art Unit	3712			
Examiner Name				
Attorney Docket Number	16601-2US			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,538,845	01-23-1951	Rashleigh et al.	
		^{US-} 2,653,411	09-29-1953	Beltz	
		^{US-} 2,689,430	09-21-1954	Freeland	
		^{US-} 2,907,139	10-06-1959	Rekettye	
		^{US-} 2,934,857	05-03-1960	Birnbaum	
		^{US-} 2,978,833	04-11-1961	Tancredi	
		^{US-} 3,583,093	12-03-1968	Glass et al.	
		^{US-} 3,641,703	03-09-1970	Tepper et al.	
		^{US-} 3,758,983	12-22-1971	Cagen	
· ·		^{US-} 3,822,500	07-09-1974	Ostrander	
		^{US-} 3,839,819	10-08-1974	Hollingsworth et al.	
		^{US-} 3,858,352	01-07-1975	Cummings et al.	
		^{US-} 3,959,919	06-01-1976	Baulard-Cogan	
		^{US-} 4,075,782	02-28-1978	Neuschatz	
		US- 4,115,948	09-26-1978	Burks	
		^{US-} 4,151,675	05-01-1979	Juan	
		^{US-} 4,160,338	07-10-1979	Lyons et al.	
		^{US-} 4,356,663	11-02-1982	Terzian	
		^{US-} 4,413,441	11-09-1981	Hunter et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
						-	
		· · · · · · · · · · · · · · · · · · ·					
	ļ				<u> </u>		
ŀ	ì						

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/685,475 Filing Date October 16, 2003 INFORMATION DISCLOSURE First Named Inventor TSANG, Henry STATEMENT BY APPLICANT Art Unit 3712 (Use as many sheets as necessary) Examiner Name Attorney Docket Number 16601-2US Sheet 2 _of |2

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,347,683	09-03-1980	Maxim	
		^{US-} 4,467,555	02-16-1982	Terzian et al.	
		US- 4,504,241	02-04-1983	Dyson et al.	
		^{US-} 4,547,169	12-13-2004	Maxim	
		^{US-} 4,809,335	02-28-1989	Rumsey	
		^{US-} 4,900,287	02-13-1990	Fusi et al.	
		^{US-} 5,002,514	01-22-1990	Takei	
		US- 5,083,965	01-28-1992	Mayem	
		^{US-} 5,094,644	03-10-1992	Kelley	
		^{US-} 5,939,983	08-17-1999	Rudell et al.	
		^{US-} 6,062,936	05-16-2000	Rudell et al.	
		^{US-} 6,163,258	12-19-2000	Rudell et al.	
		^{US-} 6,325,693	12-04-2001	Rudell et al.	
		^{US-} 6,359,559	03-19-2002	Rudell et al.	
		us- 6,048,209	04-11-2000	Bailey	
		^{US-} 6,135,845	10-24-2000	Klimpert el al.	
		^{US-} 6,234,862	05-22-2001	Wittenbery	
-		US-			
		US-			

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
		EP 1,151,777	07-25-2000	Ferri		
		CA-1,177,549	08-12-1981	Maxim		
						L
						┡
	-					_
	i		}	1		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.